

B2 *transcribed*  
transcriptional start site of the CEA gene and a CEA enhancer.

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B3 38. (amended) A composition comprising the adenovirus vector of claim 33, and a pharmaceutically acceptable excipient.

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39. A host cell transformed with the adenovirus vector of claim 33.

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40 (new) The adenovirus vector of Claim 33, wherein said adenovirus gene essential for replication is an early gene.

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B4 41. (new) The adenovirus vector of Claim 40, wherein said early gene is selected from the group consisting of E1A, E1B and E4.

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42. (new) The adenovirus vector of Claim 33, wherein said first and said second adenovirus gene essential for replication are E1A and E1B.

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43. (new) The adenovirus vector of Claim 36 wherein said CEA enhancer comprises a nucleotide sequence from about -6.1 to about -3.8 relative to the transcriptional start site of the CEA gene.

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44. (new) The adenovirus vector of Claim 36 wherein said CEA enhancer comprises a nucleotide sequence from about -14.5 to about -3.8 relative to the transcriptional start site of the CEA gene.

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45. (new) The adenovirus vector of Claim 36 wherein said CEA promoter comprises the nucleotide sequence as shown in SEQ ID NO:1.

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46. (new) The adenovirus vector of Claim 36 wherein said CEA enhancer comprises a nucleotide sequence within the region from about -13.6 to about -10.6 relative to the transcriptional start site of the CEA gene.

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47. (new) The adenovirus vector of Claim 36 wherein said CEA enhancer comprises the nucleotide sequence from about -14.5 to about -10.6 relative to the transcriptional start site of the CEA gene.

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